World No.1

All-in-One 3D Printer

SCAN PRINT

tom's GUIDE BEST OF COMPUTEX 2014

envisioneering ShowStoppers Innovation and Design Award 2014

da Vinci 1.0 AiO

3D Scanner / 3D Printer

3D Printing has never been as Easy as

Replicates

The Best of Your Memories

The first All-in-One 3D Printer in the world integrates 3D scanning, and 3D printing capabilities. The da Vinci 1.0 AiO 3D printer opens up the endless possibility of your inventiveness. Your cherished memories can be infinitely recreated.

Scan

- **Speedy Scan**
  Objects are scanned with an industrial grade resolution in just 5 minutes
- **Asymmetric Laser Sensors Technology**
  combined with a turntable work together to ensure a comprehensive scan
- **Automatically Fills in Voids**
  XYZprinting's proprietary scanning algorithm automatically fills in voids with appropriate texture and curves

Edit

- **Smart-fix Technology to enhance a 3D scan**
- **Easy Scanning with XYZScan**

Print

- **Plug-and-Play easy to use 3D printer**
  Objects are scanned with an industrial grade resolution in just 5 minutes
- **Largest 456 cubic inch build volume**
  7.8" x 7.8" x 7.5" (20 cm x 20 cm x 19 cm)
- **XYZ 3D Design+**
  A online design gallery is an open-sourced cloud database with thousands of 3D models for consumers to choose from and upload to

Scanner	
Technique	Slit Laser Triangulation
Dual Scan Engine	2M Pixels Camera & Laser Diode Module
Scan Size (Ø x H)	15x15
Scan Accuracy	0.25 mm (250μm)
Scan Resolution	0.25 mm (250μm)
Turntable payload	3kg (Max.)
Printing	
Technique	FFF (Fused Filament Fabrication)
Maximum Build Volume	20x20x19cm
Printing Mode	Fine 0.1~0.4 mm (100 microns)
Print Head	Single Nozzle
Filament Diameter	1.75 mm
Nozzle Diameter	0.4 mm
material	ABS/PLA
Display	
Panel Type	2.6" FSTN LCM
Language	English / Japanese / French
Connectivity	USB 2.0
Dimension	
Product Dimension (WxDxH)	46.8x55.8x51cm
Package Dimension (WxDxH)	56x70x59cm
Gross Weight	27.5 kg
Software	
Scan / File Type	XYZscan / .stl , .das Format
Printing / File Type	.stl, XYZ Format (.3w)
Support System	Windows XP 32bit / Windows 7 / Windows 8 (for PC)
	OS X 10.7, OS X 10.8 (Mountain Lion) , OS X 10.9 (Mavericks) (for Mac)
Hardware Requirements	X86 32/64-bit compatible PCs with 4GB+ DRAM (for PC)
	X86 64-bit compatible Macs with 4GB+ DRAM (for Mac)

*Product features and specification are subject to change without notice.
For product support：
supporteu@xyzprinting.com

eu.xyzprinting.com | infoeu@xyzprinting.com